Information Operations Range

The Information Operations (IO) Range creates a flexible, seamless and persistent environment, allowing combatant commanders to achieve the same level of confidence and expertise in employing IO weapons as they have in employing kinetic weapons. The range has more than 60 nodes located across the U.S., the United Kingdom, Australia and Germany, and is led by U.S. Joint Forces Command's IO Joint Management Office in Norfolk, Va.

The IO Range supports the development, experimentation, testing, training, integration and synchronization of the core capabilities and supporting activities of persistent and emerging IO and cyber activities. Range resources assist combatant commanders, the services, DoD agencies and individual partners in preparing, planning, executing and assessing IO in joint operations. The IO Range provides access to assets – including highly classified low density/high demand capabilities – that would otherwise be prohibitively expensive or restricted from movement to event locations due to their classifications.

The range can operate at any security level or at multiple independent security levels simultaneously. This capability provides users an opportunity to conduct operations in both cooperative and segmented environments. The range's authority to operate allows the use of cryptologically separated virtual private networks to enable operations at multiple independent levels of security from secret to top secret.

The IO Range provides:

- A standing infrastructure that is always available for operations
- A closed-loop network that ensures protection of operations, resources and intellectual capital
- A streamlined approval process that ensures each user has fast, continuous access to an operationally realistic environment
- A centralized system that facilitates effective management, security and coordination throughout the process

Customers benefit from an ability to support tests and exercises from their home location while simultaneously being exposed to the timing, approval processes and real-world effects of non-kinetic weapons that would otherwise be simulated. They also benefit from the ability to exercise capabilities and concepts within a secure environment at no cost.